









3090 - 3100 3110 3120 3130 3140 3150  
GTCATCTGAGACCGCTCCCTGCTACTCCATCTGAAACGAGACGGGAACTCCCTGGGCC  
3160 3170 3180 3190 3200 3210 3220 3230  
AAGGCGCGCCGCGCCCTCGCCCTCGGGCTGGAGTGGTCTGACCGACGAGATTCCTCGAGCTG  
3240 3250 3260 3270 3280 3290 3300  
ACTCCACACCGCTGTCACTCTAAGTGTCACTCTGGGGTCACTCTGAGAGAGCCAGGAGCTCGAGCTG  
3310 3320 3330 3340 3350 3360 3370  
CTCCCGGGGAGCAGCTGACTGCGCTGGAGGAGGCGCCACCCACCGGACTGCGCTGAGCTTACACCGTC  
3380 3390 3400 3410 3420 3430 3440  
CTGGACTGTGATGCCAACCGCCACAGGCGACGCCAGAGAGAGAGAGAGAGAGAGAGAGAGAG  
3450 3460 3470 3480 3490 3500 3510  
GTCGGAGG  
3520 3530 3540 3550 3560 3570 3580 3590  
GCGGGGCGCTCATGTGGCTGAGGGCTGGTGGGGTGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG  
3600 3610 3620 3630 3640 3650 3660  
AGTGTCCAGCACCTCGCTCTGACTTCCACAGGCTGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG  
3670 3680 3690 3700 3710 3720 3730  
CTCACACAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG  
3740 3750 3760 3770 3780 3790 3800  
GCCCTGGCTCTTGTGCTCCACCCGCACTCCATGGAGTGGGGGGGGGGGGGGGGGGGGGGGGGG  
3810 3820 3830 3840 3850 3860 3870  
AATTTGGAGTGGCTGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG  
3880 3890 3900 3910 3920 3930 3940 3950  
GAAATGGGGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG  
3960 3970 3980 3990 4000 4010 4020  
AAAAA